Here's Your Handy Reader's Guide To Fleet Owner Stories for 1959

IT'S SPECIALLY ORGANIZED—with more than 60 headings and cross references to help you find key stories you may have missed or stories you'd like to refer to again. You'll find everything listed alphabetically by subject, of course. In addition, all surveys and major reports are grouped in a special listing (see box this page) so they can be seen at a glance. And, as an extra memory aid to help you identify certain types of stories, we have used the following alphabetical symbols:

(DB) Data Book (PCP) Passenger Car Page
(S) Survey (PS) Picture Story

Also, you'll notice that certain stories are preceded by an asterisk(*). This means that as of January 1, 1960, reprints of that article are available. For prices, write to Reader Service Dept., FLEET OWNER, 330 W. 42nd St., New York 36, N. Y.

A

Accounting
Compact computer Nov 150
Payrolls done in half the time Dec 126
Advertising see *Sales Promotion*
Air Suspension see *Suspension*

Appearance Maintenance
Fleet colors as customer-catchers Dec 111
Make your vehicles sell with color May 84
New finishes—what is the real story? Sept 220
Reflective sheeting provides color and safety as well as attractive appearance June 70
*Spray painting: a special report Jan 69
Truck washer—semi-automatic washer drops down from the ceiling Apr 63

Associations
Association index (DB) Mar 147

Awards
Color Design Efficiency Awards for 1959 Oct 95
Fleet Owner's 1959 Efficiency Awards Oct 79
Maintenance Efficiency Awards for 1959 Oct 86
Management Development Awards for 1959 Oct 80
1960 Fleet Owner Awards announced Oct 94

Axles
Detachable axle and bed replaces fifth wheel Oct 239
Motor bus axle specifications (DB) Mar 310
Steerable axle assembly Sept 169
Two new steering axles May 197
Axles see also *Transmission*

B

Brakes
Brake survey: compare your costs with these figures (S) Feb 74
Liquid-cooled disk brakes Jan 156
Truck and tractor brake specifications (DB) Mar 292

C

Cleaning see *Appearance Maintenance*
Clutches see *Transmissions*

Color
Color Design Efficiency Awards for 1959 Oct 95
Color planning help—new book, "Color Planning for Business and Industry" Feb 150
Fleet Owner's Color Contest—there's still time to enter Apr 108
Make your vehicles sell with color May 84
1959 Color Awards Contest: how your fleet can gain Jan 93

Special Reports
*Spray painting, Jan 69
*Loading docks and yards, Feb 61
*Truck leasing, Apr 59
*Community relations, May 59
*Radically new ignition system, June 61
*Containerization, July 63
Progress in reefers, Aug 57
*Materials handling—how to suit the system to the terminal, Aug 68
*Bus companies make money serving the trucking industry, Sept 57
Impact of the compacts, Nov 57
*Frozen food hauling, Dec 59

Surveys
Brake survey, Feb 74
*Truck leasing, Apr 59
*Profile of the Fleet Industry, Sept 70
Automatic transmissions, Nov 78

Reflective sheeting provides color and safety June 70
Vehicle color trend today Dec 111

Communications
Closed-circuit TV—how a new trucking tool proves it can pay Jan 60
More delays for microwave? Nov 198
New system spots all rigs on the road May 187
Two-way radios aid frozen food fleet Dec 156

Construction
Step-by-step planning cuts bus costs for Queens Transit Co. July 132

Cooling Systems
Ebullient cooling system promises 6-way savings Sept 82
Truck lube and coolant capacities (DB) Mar 278
Variable-pitch fan Aug 210
Why the army changed its cooling system PM May 172

D

Drivers
Comfort for operator is new factor in Warner and Swasey Co.'s earth-mover May 179
Lightweight portable driver-testing course Dec 85
Nine tips to help you choose uniforms for your drivers May 100

E

Economics
Bus industry data and '58 census (DB) Mar 125
Detroit trends mean business for truckers June 76
Megalopolis or mini-city? Your future hinges on the answer Nov 90
1959 outlook for fleetmen Jan 57
Private fleet cost Feb 176
*Profile of the fleet industry Sept 70
Public transit vs private car July 160
Spending plans for plants, vehicles May 218
Truck, trailer production will rise Feb 160

Electrical Equipment
Battery charges—new way to figure proper rate Sept 138
Battery charging May 67
Electric-powered cars—a progress report for fleetmen Dec 70
In-tank electric fuel pump Jan 161
Piggy-back generator cuts idling costs Apr 88
Truck battery specifications (DB) Mar 286

Engines
Crankcase ventilation system cuts sludge with felt pad filters Apr 64
Detroit Diesel's new engine line: Interview Jan 62
Diesel made for stop-and-go and construction Nov 133
Diesel taxicabs (PCP) June 32, July 81, Nov 206
Diesels for multi-stop trucks Nov 68
Divco engine meets multi-stop demands Oct 239
GMC's new "top performance" V-line Aug 78
Gas turbine for trucks Dec 135
*How can you tell when to change oil Aug 94
How to service aluminum engines Apr 122
In-tank electric fuel pump Jan 161
More economy in engines in '59 Jan 32
Motor buses — engine specifications (DB) Mar 308
*New ignition system has no distributor June 61
A new turbine—small but mighty June 190
Transistorized coil, latest thing in ignition systems Mar 24
Why the new turbines look good Feb 32

F

Films
Training aids (DB) Mar 179

Fuels
Can changes in gasoline cut smog? May 138
Dispenser system floats fuel to your vehicles Apr 100
Fuel-cell powered truck and auto Dec 70
Gasoline economy runs Sept 215
Higher octanes predicted June 224
*New ignition system eliminates distributor, uses less fuel June 61
Oil industry centennial Nov 63
Piggy-back generator cuts idling costs Apr 88

G

Government Agencies
Federal agencies (DB) Mar 165

H

Health
Heart disease Jan 40, Feb 42
This form is step 1 in hiring Mar 12

Highways
Highway financing: how will this plan affect you? Sept 163
Highway legislation: roundup of new federal and state laws June 167
Is lighting too costly? July 167
Toll road directory (DB) Mar 224

I

Intercity Buses
Bus industry data and '58 census (DB) Mar 128
Greyhound's new plans June 120

L

Leasing
*How transit companies make money serving the trucking industry: report Sept 57
More car dealers offer leasing (PCP) May 32
Truck leasing: special report (S) Apr 59

Legislation
Highway legislation: roundup of new federal and state laws June 167
Size, weight and tax laws in five states May 110
Smog—can Los Angeles' mayor legislate against it? Apr 112

Litigation
Why U. S. Supreme Court upholds teamsters Feb 184

Lubrication
*How can you tell when to change oil? Aug 94
Lube-free bearings and lube-free chassis (PCP) Jan 36
Lubeless chassis—one step closer (PCP) Apr 14
Moly greases cut lube costs Dec 67
Oil changes pay off Dec 74
Synthetic lubricants (PCP) Sept 34
Truck lube & coolant capacities (DB) Mar 278
Truck lubrication requirements (DB) Mar 274

M

Maintenance Ideas
Crankcase ventilation system cuts sludge with felt pad filters Apr 64
Fork-lift truck do's and don'ts June 133
How to weld aluminum May 73
Welding aluminum—Now your shop can do it May 74
How to weld aluminum tank failures May 78
How to weld cracks in aluminum sheets May 80
Moly greases cut lube costs Dec 67
Mufflers: new "lifetime" units for cars Dec 198
Oil changes pay off Dec 74
Rig for lifting air-ride buses Nov 70
*Spray painting: a special report Jan 69

Maintenance Programs
Fleet Owner 1959 Maintenance Efficiency Contest—there's still time to enter Apr 108
*How transit companies make money serving the trucking industry: report Sept 57
Maintenance Efficiency Awards for 1959 Oct 86
Service for crankshaft regrinding Dec 170
Trends: special reports
Fleet maintenance thinking Oct 221
Fleet maintenance training Oct 222
Fleet maintenance practices Oct 272
Why the Army has changed its cooling system PM May 172

Management
*How transit companies make money serving the trucking industry: report Sept 57
Management Development Awards for 1959 Oct 80
Nine tips to help you choose uniforms for your drivers May 100
1960 Fleet Show is "a first" Sept 146
PIE's purchase of Union Freightways approved by ICC May 234
Reading data sheets
How to read more and better in less time Feb 76
How to phrase-read Apr 105
Pre-reading top time saver for fleet men May 95
How to read faster through better comprehension June 87
Evaluate, summarize—that's the way to better reading July 105
Last reading stop—see how much you've learned Aug 119
Trends in fleet management—what's ahead: report Oct 105
Trends in management training today: report Oct 106

Materials Handling
Closed circuit TV—how a new trucking tool proves it can pay Jan 60
Collapsible pillow tanks for liquid handling Sept 158
Container standards—how they stand Dec 68
*Containerization report July 63
Why containerization is sweeping fleets July 64
How containerization does the job July 68
Where containerization can give you headaches July 74
When containerization grows up—the payoff July 76
Containers: ICC okays—but Aug 214
Conveyorized loading cuts egg plant's processing time Feb 124
Detachable containers on new dump trucks Jan 139
"Electro-pallet" cuts damage to delicate loads July 195
"Elevator" van May 149
Faster turn-arounds with conveyor loading July 108
Fork-lift truck do's and don'ts June 133
*Loading docks & yards: report Feb 61
What you need Feb 61
Loading ramps—which type would you use? Feb 65
Low-labor, high-speed way to mount tarps (PS) Feb 73
*Materials handling—how to suit the system to the terminal Aug 68
Materials Handling Institute Exposition highlights July 96

Mobile reefer box gives custom speed and ease Sept 67
Roll-up doors may be the answer to your loading problems? Jan 113
Shifting cargo controlled with rubber bags May 70
Straddle-trailer loads itself June 74
Trends in fleet operations: report Oct 151
Trends in terminals for trucking: report Oct 182
Truck loading and unloading—new devices May 67

N

New Models
Bartlett Trailer Corp.'s "elevator van" May 149
"Bobcat" series Sept 169
Brown's aluminum trailer Sept 118
Brown announces two new all-steel trailers July 147
Chevy's 1960 truck line Sept 108
Continental Trailways shows articulated buses Nov 186
Diamond T 1960 line Oct 305
Divco series 7 Nov 190
Dodge 1960 diesel models June 177
Dodge trucks, 1960 models Oct 289
Ford's '60 truck line Oct 295
Fruehauf's new trailer line: Interview Feb 69
GMC's new rider-comfort angles Mar 23
GMC 1960 line Oct 299
GMC's 1960 trucks have V-6 engines, standardization Dec 175
GMC suburban bus Sept 114
German-built Mercedes buses Aug 152
Highway Trailer's Warehouseman's Van Nov 133
Huge Haul Dump Truck Jan 139
International Harvester new heavy, light models Nov 194
I-H's new truck line May 68
International-Harvester tractor made for toll roads Sept 121
Mack introduces "New Look" transit buses Feb 112
Mercedes-Benz shows new touring coach Dec 187
Metropolitan '1500' has new features June 198
Renault of France light-truck line Aug 130
Reo's new pusher-bus chassis Sept 118
Straddle Trailer loads automatically June 74
Superior Coach new buses June 177
Trailmobile, Inc., flexible flatbed grows sides for two-way hauls June 69
Trends in fleet technology for tomorrow: report Oct 152
Viking-Rapid—another small economy vehicle from Germany June 162
Warner and Swasey Co. design new earthmover with comfort for operator May 179
Western Contracting Corp.'s Eucnick Nov 126
What shape will future passenger cars take? Jan 99
White's truck and buses Sept 124
White's "Turnpike Cruiser" Oct 302
White unveils fiberglass cab diesel pickup Nov 188

O

Office Equipment
More records filed in less space May 161
New ATA manual on data processing May 166
Now a compact computer Nov 150

Operations
Trends in fleet operations: Oct 151

P

Passenger Cars
Acrylic finishes durability (PCP) Feb 36
AMC: How it plans to hold the small-car lead (PCP) Feb 36
American Motors' Metropolitan '1500' has new features June 198
Are small cars more dangerous? June 160
Chevy pushing rear engines (PCP) Aug 34
Compact cars (PCP) Oct 36
Compact cars sales forecast (PCP) Sept 34
Compacts attract fleet buyers (PCP) Nov 32
Flashy car—Washington calls Detroit's efforts "dangerous" May 210
Fleet car buying trends Apr 77
Impact of compacts: report Nov 57
Lube-free bearings and lube-free chassis (PCP) Jan 36
Lubeless chassis—one step closer (PCP) Apr 14
More car dealers offer leasing (PCP) May 32
'60 car preview: what standard and compact models will be like July 12
1960 models—large and small June 32
Production, sales both on upswing (PCP) July 22
Small car effect on U.S. auto market (PCP) Apr 14
Specifications (DB) Mar 314
Steel strike doesn't worry automakers (PCP) Nov 52
Steel troubles continue (PCP) Dec 32
U.S. small cars on the way (PCP) Jan 36
What shape will future passenger cars take?* Jan 99
What type transmission for city cars? May 132
What you can expect on resales (PCP) Mar 20

Personnel
New test to spot unsafe workers June 174

Plastics
New plastics for automobile parts Aug 67
Urethane foam insulation for refrigerated trucks Sept 182

Public Relations
Australians visit U.S. to study trucking here Nov 86
Carriers get defense briefing June 212
*Community relations May 59
Denver-Chicago Trucking Co. hires former athletes in new publicity program June 202
Publicity releases—how to write them June 113
Trends in public relations Oct 128

R

Reading Data Sheets
How to read more and better in less time Feb 76
How to phrase-read Apr 105
Pre-reading top time-saver for fleet men May 95
How to read faster through better comprehension June 87
Evaluate, summarize—that's the way to better reading July 105
Last reading stop—see how much you've learned Aug 119

Records
How long should you retain records? Apr 136
More records filed in less space May 161
Record keeping in record time—it's automation Sept 74
This form is step 1 in hiring Mar 12

Refrigeration
Dry-ice outlets (DB) Mar 231
Frozen food fleet aided by two-way radios Dec 156
Maintaining reefer temperature June 109
Mobile reefer box gives custom speed and ease Sept 67
*New code in the making for frozen food hauling Dec 59
Newton-Nordic Co.'s new reefer unit uses twin system May 72
Progress in reefers Aug 57
I. TTMA test rating system Aug 58
*II. Liquid nitrogen freezing Aug 60
III. New concept in insulation Aug 62
IV. A commentary on reefer progress Aug 66
Reefer equipment driven from trailer axle Aug 159
Reefer stays cold at all speeds Apr 68
Urethane foam insulation for refrigerated trucks Sept 182

Regulation
ATA set to argue ICC changes Dec 132
*Code in the making for frozen food hauling Dec 59
Container standards—how they stand Dec 68
Containers: ICC okays—but Aug 214
Minimum speeds Sept 206
Mudflap and mudguard laws (DB) Mar 91
Safety equipment—State requirements (DB) Mar 41
Tandems now permitted on NY Thruway Aug 122
Truck size and weight limits (DB) Mar 117
Turn-signal laws (DB) Mar 75
Vehicle inspection laws (DB) Mar 107

S

Safety
Are small cars more dangerous? June 160

Driver-testing course Dec 85
Highway lighting too costly? July 167
New test to spot unsafe workers June 174
Night driving tips July 122
Portable safety reflector (PCP) Sept 34
Reflective sheeting provides color and safety June 70
State safety equipment requirements (DB) Mar 41
Trends in safety planning and progress: report Oct 198
Turn-signal laws (DB) Mar 75
Vehicle inspection laws (DB) Mar 107
Washington considers new designs a menace to safety May 210

Sales Promotion
Fleet colors as customer-catchers Dec 111
Make your vehicle sell with color May 84
Publicity releases—how to write 'em June 113
Uniform—key to driver morale and sales May 100

School Buses
Bus industry data and '58 census (DB) Mar 125

Shop Equipment
Crankshaft problems cured by new service Dec 170
Fuel dispenser makes use of water pressure Apr 100
Hand Tool Series
16. Twist drills—basic types and tips on how to use them Apr 66
17. Hacksaws—how to pick and use the right tool June 149
18. Simple calipers: basic types and how to use them Aug 182
19. Taps and dies for thread cutting Dec 200
Trends in shops and shop equipment: report Oct 222
Truck washer—semi-automatic washer drops from the ceiling Apr 63

Shop Layout
Trends in shops and shop equipment: report Oct 222

Size and Weight
Five states institute changes in size, weight and tax laws May 110
Truck size and weight limits (DB) Mar 117

Specifications
Bus axle specifications (DB) Mar 310
Buses: component parts (DB) Mar 304
Buses: engine specs (DB) Mar 308
Buses: general specifications (DB) Mar 300
Passenger car specifications (DB) Mar 314
Truck battery specifications (DB) Mar 286
Truck front-end alignment (DB) Mar 290
Truck service data—component parts (DB) Mar 250
Truck torque-wrench specs (DB) Mar 288
Truck and tractor brake specifications (DB) Mar 292
Truck tune-up data (DB) Mar 262

Speed and Stop Instruments
Speed, time, mileage now record at once June 171

Storage
More records filed in less space May 161

Suspension
Spring suspension will handle 22,000-lb axle loads July 147
Trailmobiles' new air suspension Apr 153

T

Tarps
Low-labor, high-speed way to mount tarps (PS) Feb 73

Taxation
Checklist of income tax savings Feb 102
Highway financing: how will this plan affect you? Sept 163
Size, weight and tax laws in five states May 110

Television
Closed circuit TV—how a new trucking tool proves it can pay Jan 60

Terminals
*Loading docks and yards: report Feb 61
Step-by-step planning cuts bus costs for Queens Transit Co. July 132
Trends in terminals for trucking: report Oct 182

Testing
Lead fouling detection device Nov 133
Maintaining reverse temperature June 109
Sparkplugs tested under the hood Sept 105

Tires
Traction cleats Feb 129
Tubeless tires: what you need to know about valves and rims Apr 93

Training
Driver-testing course Dec 85
Films and courses to aid in training (DB) Mar 179
Outside training courses (DB) Mar 190
Trends in fleet maintenance training: report Oct 252
Trends in management training today: report Oct 106

Transit Buses
Bus industry data and '58 census (DB) Mar 125
*How transit companies make money serving the trucking industry Sept 57
Public transit vs private car July 160
Step-by-step planning cuts bus costs for Queens Transit Co. July 132

Transmission
Automatic transmissions Nov 78
Power steering system for trucks Dec 139
Prestomatic transmission—what it has for fleets Jan 66
Timing-V-belt combination Aug 191
What type transmission for city cars? May 132

Truck Stops
Truck stop guide (DB) Mar 199

W

Welding
How to weld aluminum May 73

Wheels
"No wheels" trucks and other new developments Sept 142

Copyright 1960 McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York 36, N. Y.